

## China - Military Data

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### China's Military Strength, 2006<sup>1</sup>

	China (Total)	China (Taiwan Strait)	Taiwan
<b>Ground forces</b>			
Personnel (Active)	1.4 million	400,000	130,000
Group Armies	18	8	3
Infantry Divisions	25	9	0
Infantry Brigades	33	12	13
Armor Divisions/Brigades	9	4	0
Armor Brigades	11	4	5
Artillery Divisions	3	3	0
Artillery Brigades	15	5	3+
Marine Brigades	2	2	2
Tanks	7,000	2,700	1,800
Artillery pieces	11,000	3,200	3,200
<b>Air Forces</b>			
Fighters	1,525	425	330
Bombers	775	275	0
Transport	450	75	40
<b>Naval Forces</b>			
Destroyers	25	16	2
Frigates	45	40	22
Tank landing ships	25	22	12
Medium landing ships	25	20	4
Diesel submarines	50	28	4
Nuclear submarines	5	0	0
Coastal patrol (Missile)	45	34	50

China's Missile Capability, 2006<sup>ii</sup>

Type	Launchers/ missiles	Estimated range
CSS-4 ICBM	20/20	8,460+ km
CSS-3 ICBM	10-14/20-24	5,470+ km
CSS-2 IRBM	6-10/14-18	2,790+ km
CSS-5 MRBM Mod ½	34-38/19-50	1,770+ km
JL-1 SLBM	10-14/10-14	1,770+ km
CSS-6 SRBM	70-80/275-315	600 km
CSS-7 SRBM	100-120/435-475	300 km
JL-2 SLBM	DEVELOPMENTAL	8,000+ km
DF-31 ICBM	DEVELOPMENTAL	7,250+ km
DF-31A ICBM	DEVELOPMENTAL	11,270+ km

China and Taiwan's Military Expenditure, 1994-2006 (billions of \$)

Year	China	Taiwan
	Military expenditure <sup>iii</sup> (Official PRC data) US\$ bn	Military expenditure <sup>iv</sup> (Regular defense budget) US\$ bn
1994	6.6	9.8
1995	7.7	9.5
1996	8.7	9.5
1997	9.8	9.4
1998	11.3	8.2
1999	13.0	8.8
2000	14.6	12.9
2001	17.4	8.0
2002	20.6	7.5
2003	23.0	7.6
2004	25.6	7.8
2005	29.9	8.0
2006	36.4	7.8
2007	44.9 <sup>v</sup>	N/A <sup>vi</sup>

Competing Statistics on China's Military Expenditure, 2005 (billions of \$)

	Official budget <sup>vii</sup>	SIPRI <sup>viii</sup>	RAND <sup>ix</sup>	CFR <sup>x</sup>	DoD <sup>xi</sup>
<b>Absolute expenditures (US\$)</b>	\$29.9 billion	\$35.4 billion	\$42-51 billion	\$44-67 billion	\$60-90 billion

China's Military-to-Military Interactions, 2002-2006<sup>xii</sup>

Date	Countries involved	Nature of exercises
Oct. 2002	Kyrgyzstan	Joint anti-terror exercise on the border of the two countries. First time China holds a military maneuver with foreign military forces and also the first bilateral anti-terror exercise conducted by members of the Shanghai Cooperation Organization (SCO).
Nov. 2002	USA	PLA invites U.S. military personnel to view attack and strike exercise by a motorized infantry brigade of Nanjing Military Command in the context of simulated field positional warfare
Aug. 2003	SCO member nations - China, Kazakhstan, Kyrgyzstan, Russia and Tajikistan	Joint anti-terror exercise named "Coalition 2003". First joint multilateral military maneuvers for China.
Aug. 2003	15 countries	China invites 27 foreign military observers to watch military maneuvers at its largest tactical drill base in Inner Mongolia.
Oct. 2003	Pakistan	Joint naval search and rescue exercise off the coast of Shanghai in the East China Sea. First time Chinese naval forces hold joint exercise with a foreign counterpart.
Nov. 2003	India	Joint search and rescue exercise off the coast of Shanghai in the East China Sea.
Mar. 2004	France	Joint maritime drills in the East China Sea, off the coast of Qingdao, Shandong Province.
June 2004	UK	Joint maritime drills in the East China Sea, off the coast of Qingdao, Shandong Province.
Aug. 2004	Pakistan	Anti-terrorism exercise at Taxkorgan Tajik Autonomous County, in Uygur Autonomous Region, bordering Pakistan.
Aug. 2004	India	Joint mountaineering training in Tibet Autonomous Region.
Sept 2004	France, Germany, Britain and Mexico	50 military observers view an amphibious landing exercise in Shanwei off southern China's Guangdong Province.
Sept. 2004	16 countries	60 foreign military officers observe a practice with live ammunition code-named "Iron Fist-2004" in the Queshan Training Base in central China's Henan Province.
Oct. 2004	Australia	Joint maritime exercise in the Yellow Sea.
Aug 2005	Russia	Joint military exercises, code-named "Peace Mission 2005". The one-week maneuvers involve 10,000 troops from the two countries in Vladivostok in Russia's Far East and eastern China's Shandong Peninsula.
Sept. 2005	24 countries	40 foreign military officers invited to observe exercise code-named "North Sword-2005" involving 16,000 PLA officers and soldiers at the Zhurihe training base, a tactical drill base in northern China's Inner Mongolia Autonomous Region.
Nov. 2005	Pakistan	China-Pakistan Joint Maritime Search and Rescue Exercise held in the sea area adjacent to the Port of Karachi.

Dec. 2005	India	China-India Joint Maritime Search and Rescue Exercise held in the sea area adjacent to the Port of Cochin.
Dec. 2005	Thailand	China-Thailand Joint Maritime Search and Rescue Exercise held in the sea area adjacent to the Port of Sattahip.
Sept. 2006	United States	China-US Joint Maritime Search and Rescue Exercise (Phase I) held in the sea area adjacent to the Port of San Diego.
Sept. 2006	Tajikistan	China-Tajikistan Joint Counter-Terrorism Military Exercise held at the Hatlon Prefecture.
Nov. 2006	United States	China-US Joint Maritime Search and Rescue Exercise (Phase II) held in the South China Sea.
Dec. 2006	Pakistan	China-Pakistan Joint Counter-Terrorism Military Exercise held in Abbottabad.

Rank of Major Asian Conventional Arms Importers [US\$ m. at constant (1990)]<sup>xiii</sup>

2001-2005	2000-2004	Country	Amount (2001-2005)
<b>1</b>	<b>1</b>	<b>China</b>	<b>13,343</b>
2	2	India	9,355
9	7	South Korea	2,561
10	9	Australia	2,343
11	12	USA	2,213
13	11	Pakistan	2,065
14	14	Taiwan	1,982
17	18	Japan	1,539
18	19	Singapore	1,382
28	46	Malaysia	828
34	28	Indonesia	610
35	32	Thailand	604

Rank of Major Asian Conventional Arms Exporters [US\$ m. at constant (1990)]<sup>xiv</sup>

2001-2005	2000-2004	Country	Amount (2001-2005)
1	2	Russia	28,982
2	1	USA	28,236
<b>11</b>	<b>8</b>	<b>China</b>	<b>1,583</b>
13	14	Uzbekistan	583
17	16	South Korea	337
23	26	Australia	165
26	23	North Korea	148
30	30	Indonesia	98
32	29	Kyrgyzstan	92
35	34	Singapore	71
42	42	Pakistan	35
43	39	India	28

Leading Suppliers of China's Import of Conventional Armaments, 2001-2005  
[US\$ m. at constant (1990) prices]<sup>xv</sup>

Country	Amount
Russia	12,535
Ukraine	489
Other	93
UK	82
Germany	79
France	62
Italy	3
TOTAL	13,343

Leading Recipients of China's Export of Conventional Armaments, 2000-2004

Country	Amount (US\$ m. at constant (1990) prices) <sup>xvi</sup>	Region	Amount (US\$ m. at constant (1990) prices) <sup>xvii</sup>
Pakistan	900	Africa	80
Egypt	249	Asia	964
Iran	54	Middle East	393
Algeria	33	TOTAL	1,436
Thailand	28		
Other (Africa)	47		
Other (Asia)	36		
Other (Middle East)	90		
TOTAL	1,436		

Russia Transfers/Licensed Production of Major Conventional Weapons to China, 1995-2005<sup>xviii</sup>

No. ordered	Weapon designation	Weapon description	Yr. of order/license	Yr. of delivery
3-6 <sup>^</sup>	A-50U/Mainstay	AEW&C aircraft	(2003) <sup>^</sup>	
(2)	Ka-27PL/Helix-A	ASW Helicopter	(1996)	1997
8	Ka-27PL/Helix-A	ASW Helicopter	1998	1999-2000
35	Mi-8/Mi-17/Hip-H	Helicopter	1995	1996-97
(35)	Mi-8/Mi-17/Hip-H	Helicopter	(2001)	2002-2003
(15)	Mi-8/Mi-17/Hip-H	Helicopter	(1998)	1999-2000
24	Mi-8/Mi-17/Hip-H	Helicopter	2005	
24	Su-27SK/Flanker-B	FGA Aircraft	1995	1996-97
(95)	Su-27SK/Flanker-B	FGA Aircraft	1996	1998-2005
28	Su-27SK/Flanker-B	FGA Aircraft	1999	2000-2002
38	Su-30MK/Flanker	FGA Aircraft	1999	2000-2001
38	Su-30MK/Flanker	FGA Aircraft	2001	2002-2003
24	Su-30MK/Flanker	FGA Aircraft	2003	2004
2	Su-33MK/Flanker-D	FGA Aircraft	2006	

54	AL-31FN	Turbofan	2000	2001-2005
100	AL-31FN	Turbofan	2005	2005
200	D-30	Turboprop	2005	
100	RD-33/RD-93	Turbofan	2005	
1	64N6/Tombstone	Air surv radar	2004	
(4)	Fregat/Top Plate	Air surv radar	(2001)	2004
unknown	MR-90/Front Dome	Fire control radar	(2001)	2004
(4)	S-300PMU-1/SA-10D	SAM system	1992	1993-97
(4)	S-300PMU-1/SA-10D	SAM system	2001	2003-2004
8	S-300PMU-2/SA-10E	SAM system	2004	
		Mobile SAM		
(15)	Tor-M1/SA-15	system	(1997)	1999
		Mobile SAM		
20	Tor-M1/SA-15	system	1998	2000
unknown	Zhuk	Aircraft radar	(2005)	
1	Zmei/Sea Dragon	MP aircraft radar	2002	2003
	3M-54E1 Klub/SS-N-			
unknown	27	Anti-ship missile	2002	
(144)	48N6/SA-10 Grumble	SAM	2001	2002
(144)	48N6/SA-10 Grumble	SAM	(2002)	
(297)	48N6E2/SA-10	SAM	2004	
	5V55R/SA-10			
(144)	Grumble	SAM	1992	1993-97
(212)	9M111/SA-19 Grison	SAM	(2002)	2005
(264)	9M317/SA-17 Grizzly	SAM	(2001)	2005
	9M338/SA-15			
(255)	Gauntlet	SAM	(1997)	1999
	9M338/SA-15			
(340)	Gauntlet	SAM	1998	2000
(132)	9M38/SA-11 Gadfly	SAM	1996	1999-2000
(100)	Kh-29/AS-14 Kedge	ASM	(1999)	2001-2002
unknown	Kh-31A1/AS-17	Anti-ship missile	(1997)	2003-2005
unknown	Kh-31P1/AS-17	Anti-radar missile	(1998)	2001-2005
unknown	Kh-59M/AS-18 Kazoo	ASM	(1999)	2004-2005
unknown	Kh-59M2/AS-18	Anti-ship missile	(2005)	
(50)	Moskit/SS-N-22	Anti-ship missile	2000	2000
(32)	Moskit/SS-N-22	Anti-ship missile	(2001)	2005
unknown	R-73/AA-11 Archer	SRAAM	(1995)	1996-2004
unknown	R-77/AA-12 Adder	BVRAAM	(2000)	2002-2004
2	Sovremenny Class	Destroyer	1996	1999-2001
2	Sovremenny Class	Destroyer	2002	2005
2	Type-636E/Kilo Class	Submarine	1993	1997-99
8-10^	Type-636E/Kilo Class	Submarine	2002	2005
2	Type-877E/Kilo Class	Submarine	1993	1995
40	IL-76	Transport aircraft	2005	
8	IL-78	Refueler aircraft	2005	

Key: ( ) Indicates SIPRI estimate, ^ SIPRI conflicts with IISS,

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- <sup>i</sup> Source: Office of the Secretary of Defense, Annual Report to Congress: *The Military Power of the People's Republic of China 2006* (Washington, D.C.: United States Department of Defense, 2006)
- <sup>ii</sup> Source: Ibid.
- <sup>iii</sup> Source: White Papers on *China's National Defense*: 2004, 2002, 2000, 1998. Exchange rate used 1994-2005 – RMB 8.28 to US\$1; 2006-2007 – RMB 7.8 to US\$1.
- <sup>iv</sup> Source: Shirley A. Kan, *CRS Report for Congress: Taiwan: Major U.S. Arms Sales Since 1990*, Congressional Research Service, November 9, 2006, 23.
- <sup>v</sup> Chinese authorities report that China's defense budget for 2007 is projected to hit 350.921 billion Yuan (US\$44.94 billion)
- <sup>vi</sup> Data not available
- <sup>vii</sup> Source: Office of the Secretary of Defense, Annual Report to Congress: *The Military Power of the People's Republic of China 2005* (Washington, D.C.: United States Department of Defense, 2005), 21.
- <sup>viii</sup> Source: SIPRI (Stockholm International Peace Research Institute), *SIPRI Yearbook 2005: Armaments, Disarmament and International Security* (Oxford: Oxford University Press, 2005), 318.
- <sup>ix</sup> This calculation is based on RAND's estimate that actual defense spending is 1.4-1.7 times China's official figure. Source: RAND Corporation Project Air Force, *Modernizing China's Military: Opportunities and Constraints* (RAND, 2005), 134.
- <sup>x</sup> **2003 figure**: Source: Council on Foreign Relations, *Independent Taskforce on Chinese Military Power*, 2003, 5.
- <sup>xi</sup> Source: Office of the Secretary of Defense, Annual Report to Congress: *The Military Power of the People's Republic of China 2005* (Washington, D.C.: United States Department of Defense, 2005), 22.
- <sup>xii</sup> Source: Taiwan Security Research: *PLA-related Military exercises since 2000*, September 27, 2005, <http://taiwansecurity.org/News/2005/PD-270905.htm>, accessed January 5, 2006.
- <sup>xiii</sup> Source: SIPRI (Stockholm International Peace Research Institute), *SIPRI Yearbook 2006: Armaments, Disarmament and International Security* (Oxford: Oxford University Press, 2006), 477.
- <sup>xiv</sup> Source: SIPRI (Stockholm International Peace Research Institute), *SIPRI Yearbook 2006: Armaments, Disarmament and International Security* (Oxford: Oxford University Press, 2006), 481.
- <sup>xv</sup> Source: SIPRI (Stockholm International Peace Research Institute), *SIPRI Yearbook 2006: Armaments, Disarmament and International Security* (Oxford: Oxford University Press, 2006), 452.
- <sup>xvi</sup> Source: Ibid.
- <sup>xvii</sup> Source: Ibid.
- <sup>xviii</sup> Sources: SIPRI (Stockholm International Peace Research Institute), *SIPRI Yearbook 2006: Armaments, Disarmament and International Security* (Oxford: Oxford University Press, 2006), 494-495; SIPRI website: <http://www.sipri.org/contents/armstrad/access.html>, accessed April 18, 2007. IISS (International Institute for Strategic Studies), *The Military Balance 2007* (London: Routledge, 2007), 380-381.